

STEREO MOC Status Report  
Time Period: 2008:105 - 2008:111

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 107, during the DSS 45 support, lost commanding, real-time telemetry, and monitor data for 46 minutes starting at 1904Z due to scheduled JPL firewall maintenance. All data was recovered. See DR #N104810 for more information.
- On day 107, also during the DSS 45 support, ranging was lost for 32 minutes starting at 1702Z due to a station ranging equipment problem. See DR #C106333 for more information.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 107, successfully uplinked C&DH MOps macros version 1.0.9 to RAM. This version allows for the collection of additional diagnostic star tracker data.
- On day 108, PLASTIC was configured back to its operational state after experiencing a reset on day 104.
- The average daily SSR playback volume for Ahead was 6.6 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 107, during the DSS 25 support, lost commanding, real-time telemetry, and monitor data for 44 minutes starting at 1920Z due to scheduled JPL firewall maintenance. All data was recovered. See DR #N104811 for more information.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 106, successfully uplinked C&DH MOps macros version 1.0.9 to RAM. This version allows for the collection of additional diagnostic star tracker data.
- The average daily SSR playback volume for Behind was 6.8 Gbits during this week.